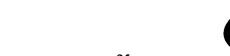
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Abstract of the Disclosure

Provided herein is a method for separating nucleic acid from a test sample comprising the steps of contacting a test sample with a metal oxide support material and a binding buffer to form nucleic acid/metal oxide support material complexes, separating the complexes from the test sample; and eluting the nucleic acid from the metal oxide support material.